

CLAIMS AMENDMENT

1-43. (canceled)

44. (currently amended): A recombinant nucleic acid comprising a nucleotide sequence that encodes a polypeptide ~~at least 90% identical to the amino acid sequence~~ of PHOR-1 (SEQ. ID. NO: 2) ~~over its entire length and~~ wherein any amino acid substitutions are conservative substitutions.

²
~~45.~~ (previously presented): The nucleic acid of claim ¹~~44~~ which encodes a polypeptide having the amino acid sequence of SEQ. ID. NO: 2.

³
~~46.~~ (previously presented): The nucleic acid of claim ¹~~44~~ wherein the polypeptide is encoded by the cDNA contained in plasmid p101P3A11 deposited with American Type Culture Collection (ATCC) as accession No. PTA-312.

⁴
~~47.~~ (previously presented): The nucleic acid of claim ¹~~44~~ which further comprises control sequences to effect production of said PHOR-1 polypeptide.

48. (currently amended): ~~Recombinant cells~~ A host cell modified to contain the nucleic acid of claim 47.

⁵
~~49.~~ (previously presented): A method to produce a PHOR-1 polypeptide which comprises culturing the cells of claim ⁴~~48~~ whereby said PHOR-1 polypeptide is produced.

⁶
⁷
~~50.~~ (previously presented): The method of claim ⁵~~49~~ which further comprises recovering said PHOR-1 polypeptide.

51-58. (canceled)